



Catalog #: _____ Project: _____

Prepared By: _____ Date: _____ Type: _____

Bristol (BTL)

LSI Abolite® LED Bristol



OVERVIEW	
Lumen Range	1,250 - 1,700
CCT	27/30/35/40/50K
Wattage Range	9.3 - 12.8

QUICK LINKS

[Ordering Guide](#)[Performance](#)[Dimensions](#)

FEATURES & SPECIFICATIONS

Construction

- Heavy gauge aluminum with a thermally cured high quality polyester powder coat finish.
- Integrated power supply built into the fixture allowing the RLM to be connected directly to line voltage.
- Manufactured in the USA

Optical System

- Available in 5000K, 4000K, 3500K, 3000K, and 2700K color temperatures
- Minimum CRI of 80

Electrical

- Standard Universal Voltage (120-277 Vac) Input 50/60Hz
- 0-10V dimming, 5% standard
- Operating Temperature -30°C to +50°C (-22°F to +122°F)

Installation

- Fixture can be top or side mounted using a 3/4" gooseneck or stem.
- Pre-wired with 96" leads standard.
- Fixed hub tapped for 3/4" NPT conduit.
- Glass globe is required.
- Not designed for uplight applications.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsicorp.com/resources/terms-conditions-warranty/> for more information.

Listings

- UL Listed
- Suitable for wet locations



**ORDERING GUIDE**TYPICAL ORDER EXAMPLE: **BTL 812 17L UNV 35 CGG6 GBK LDS96WL**

Prefix	Lumen Package	Voltage	Color Temp	Lens	Finish	Mounting Options
BTL 806N ¹ BTL 812 ¹ BTL 814 ¹ BTL 816 ¹ BTL 820 ¹ BTL 806WN ² BTL 812W ² BTL 814W ² BTL 816W ² BTL 820W ²	12L - 1250 lms 15L - 1500 lms 17L - 1700 lms INC ³ - Incandescent	UNV - Universal Voltage (120/277V) 120 - INC	50 - 5,000K 40 - 4,000K 35 - 3,500K 30 - 3,000K 27 - 2,700K (blank) - INC	CGG6 - Clear Glass Globe 6-3/4" FGG6 - Frosted Glass Globe 6-3/4" PGG6 - Prismatic Glass Globe 6-3/4"	GWT - Gloss White GBK - Gloss Black GRD - Gloss Red BBL - Bright Blue DKG - Dark Green SLV - Silver MBK - Matte Black RST - Rust HCP - Hammered Copper	LDS96WL - Prewired leads. For use with stem or bracket mounting in wet or indoor locations.

1. Top Mount
2. Side Mount
3. Lamp supplied by other. E26 MED Base socket.

Accessory Ordering Information

CANOPY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
3/4" (19mm) Tap Decorative Box Cover Aligner - Gloss White	BA 3 GWT

Standard finish is Gloss White Powder; other RLM colors available.

GOOSE NECK BRACKETS ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN A 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN B 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN C 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN E 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN F 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN G 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN H 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN K 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN P 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN U 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN I8 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN I10 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN I12 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN I14 3 GWT
3/4" (19mm) Aluminum Gooseneck Bracket - Gloss White	GN I18 3 GWT

Standard finish is Gloss White Powder; other RLM colors available.

STEM ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
3/4" x 3" (19mm x 76mm) Aluminum Stem - Gloss White	STM 3 3 GWT
3/4" x 6" (19mm x 152mm) Aluminum Stem - Gloss White	STM 6 3 GWT
3/4" x 12" (19mm x .4m) Aluminum Stem - Gloss White	STM 12 3 GWT
3/4" x 18" (19mm x .5m) Aluminum Stem - Gloss White	STM 18 3 GWT
3/4" x 24" (19mm x .6m) Aluminum Stem - Gloss White	STM 24 3 GWT
3/4" x 36" (19mm x .9m) Aluminum Stem - Gloss White	STM 36 3 GWT
3/4" x 48" (19mm x 1.2m) Aluminum Stem - Gloss White	STM 48 3 GWT
3/4" x 60" (19mm x 1.5m) Aluminum Stem - Gloss White	STM 60 3 GWT
3/4" x 72" (19mm x 1.8m) Aluminum Stem - Gloss White	STM 72 3 GWT

Standard finish is Gloss White Powder; other RLM colors available.

SIDE MOUNT STEM BRACKET ORDERING INFORMATION (Assessories are field installed)	
Description	Order Number
3/4" x 8" (19mm x 203mm) Side Mount Stem Bracket - Gloss White	GN I8 3 GWT
3/4" x 10" (19mm x 254mm) Side Mount Stem Bracket - Gloss White	GN I10 3 GWT
3/4" x 12" (19mm x 305mm) Side Mount Stem Bracket - Gloss White	GN I12 3 GWT
3/4" x 14" (19mm x 356mm) Side Mount Stem Bracket - Gloss White	GN I14 3 GWT
3/4" x 18" (19mm x 457mm) Side Mount Stem Bracket - Gloss White	GN I18 3 GWT

Standard finish is Gloss White Powder; other RLM colors available.
Side mount stem to be used with "W" option.**PERFORMANCE**

DELIVERED LUMENS																	
Lumen Package	CRI	2700K			3000K			3500K			4000K			5000K			Wattage
		Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	Delivered Lumens	Efficacy	BUG Rating	
12L	80	1007	110	B1-U3-G1	1121	123	B1-U3-G1	998	109	B1-U3-G1	997	109	B1-U3-G1	997	109	B1-U3-G1	9.3
15L		1216	112	B1-U3-G1	1354	124	B1-U3-G1	1206	111	B1-U3-G1	1204	110	B1-U3-G1	1204	110	B1-U3-G1	10.9
17L		1376	107	B1-U3-G1	1532	120	B1-U3-G1	1364	107	B1-U3-G1	1361	106	B1-U3-G1	1361	106	B1-U3-G1	12.8

*Photometric performance values shown are representative with CGG6 clear glass globe option. Alternate glass globe option outputs will vary. Consult factory.

ELECTRICAL DATA*					
Lumen Package	Wattage	120V	208V	240V	277V
12L	9.3	0.08	0.04	0.04	0.03
15L	10.9	0.09	0.05	0.05	0.04
17L	12.8	0.11	0.06	0.05	0.05

*Electrical data at 25C (77F). Actual wattage may differ by +/-10%.





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PRODUCT DIMENSIONS

Prefix	Height (A)	Diameter (B)
BTL 806N	10-1/4" (260mm)	6" (152mm)
BTL 812	10-1/4" (260mm)	12" (305mm)
BTL 814	10-1/4" (260mm)	14" (356mm)
BTL 816	10-1/4" (260mm)	16" (406mm)
BTL 820	10-1/4" (260mm)	20" (508mm)
BTL 806WN	10-1/4" (260mm)	6" (152mm)
BTL 812W	10-1/4" (260mm)	12" (305mm)
BTL 814W	10-1/4" (260mm)	14" (356mm)
BTL 816W	10-1/4" (260mm)	16" (406mm)
BTL 820W	10-1/4" (260mm)	20" (508mm)

